TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

¼A thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

SPECIMENS TO BE SEEN AT THE EXHIBITION, in the extreme south-eastern end of the building, adjoining the United States department.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 8 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, and when used in Greenhouses no scorching ensues; its NON-TRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 6 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1851.

ANCIENT HOUSE FURNITURE

In order to supply the deficiency which has hitherto existed in Furniture suitable for the many Mansions that have been erected or restored in the MEDIÆVAL STYLES, Messrs. CRACE have directed their particular attention to this subject, and have purchased appropriate specimens in the various branches of Furnishing.

STUFFS for HANGINGS, in simple Worsted Reps, in Silk; also in Tapestry of Sanderbilts.

CARPETS, plain or in rich Velvet pile, with appropriate Borders.

PAPER-HANGINGS of various kinds.

OAK CABINETS, Buffets, Octagon Library and Ornamental Tables, Benches, Chairs, and other useful and appropriate Furniture.

They have also received from Messrs. HARDMAN and Birmingham, examples of their Metal Work; Chandeliers, Sconces, Candle-sticks for Tables, Salons, Plaques, and other Ornaments for Sideboards, after the manner of the Middle Ages.

The whole of the above-mentioned Furniture, &c. is designed after Ancient Authorities, and executed under the immediate superintendence of Mr. A. W. PUGIN, Architect.

To render this Furniture generally available, a considerable portion has been arranged in the simplest manner, consistent with the ancient character.

14, Wigmore-street, September, 1851.

ARCHITECTS or BUILDERS requiring ENRICHMENTS in COMPOSITION, CEMENT, or PLASTER, cannot have better executed work than is produced by WM. SMART, jun., of 13, CROWN-STREET, ST. AUBURT, who will be happy to give Estimates for work of any magnitude, at a reduced scale of charges. Architects' designs modelled with precision, and generally truthfully carried out. Established in the family three-fourths of a century.

GREAVES'S PORTLAND, ROMAN, and LIAS CEMENTS—The above possess every desirable property, in an eminent degree, and are unequalled for hydraulic purposes.

GREAVES'S GROUND BLUE LIAS LIME.
CHARLES RICHARDSON, Agent.
Office, Warwick. 8, South-wharf, Paddington.

FRENCH PLASTER mixed with sand forms a hard stucco for internal walls, which dries rapidly, and may be used in all cases in place of lime and hair, at a trifling increase of cost. It is stronger for gauged work than English plaster, and is cheaper in its first cost.—Importers and Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars.

ATKINSON'S CEMENT, made in London from the Stone supplied from the Mulgrave Castle, is well known for its quick setting properties and fine colour, which have distinguished it for many years as the best Cement for Cutting and all ornamental purposes.—Manufactured by J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars.

KEENE'S and PARIAN CEMENTS, for internal stucco, are employed very advantageously in place of wood for shutters, architraves, and panelling, and for in-door flooring, instead of stone. The peculiarity of PARIAN Cement above of its being painted or papered upon within a few hours of its application, and thus rendering it an important substitute for common plastering in those rooms exposed to dampness and beauty of finish after enamelling.—J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars. Patentees of KEENE'S Cement, Lessees of PARIAN Cement.

J. B. WHITE and SONS advise purchasers of PORTLAND CEMENT to ascertain if articles now selling under that name at a reduced price be the genuine Portland Cement or a spurious imitation of it in the shape of a Lime.

PORTLAND CEMENT, as manufactured by J. B. WHITE and SONS, possesses all the properties of the best Roman Cement; but has the advantage over it of being material of wholly resisting frost. When used as a stucco, it does not evaporate or turn green in damp situations, and requires no colouring. Employed as an hydraulic mortar for brickwork, it carries twice to five measures of sand to one of cement, and has proved by trial to become harder and stronger in these proportions than Roman Cement with but one measure of sand. This superior cementing power, combined with its eminently hydraulic properties, must point it out as the finest material for building sea and embankment walls, the lining of reservoirs, cisterns, and baths, and for all those purposes where strength and a perfect resistance to water are required.

Manufactories—J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington, and Earl-street, Blackfriars, and 38, Seel-street, Liverpool.

PORTLAND CEMENT, in Casks of Four Imperial Bushels. QUANTITY, NOT WEIGHT, BEING THE STANDARD.—CHAS. FRANCIS and SON, Cement Works, Nine Elms, London.

8, South Wharf, Paddington.

PORTLAND CEMENT.—CHARLES RICHARDSON has the greatest confidence in introducing to the trade the above superior CEMENT, being of a uniform colour and quality in dandriform never before attained. Portland Cement. It possesses extraordinary cementitious qualities, resists the action of frost and heat, and is more than ordinarily tenacious; does not, when mixed, turn green, or cause discoloration with which the eminent hydraulic properties stamp it as the first Cement of the day for work where all the above qualities are requisite. It is manufactured on the only principle by which Portland Cement can be, and contrary to the statements put forth by those who have hitherto had the monopoly. Manufactured by R. GREAVES, Esq., at his Works, near the River Avon, and sent to all parts of the kingdom per land or rail, at a reduced price to the trade.

PORTLAND CEMENT solely MANUFACTURED by WILLIAM ASPDIN, Sen. at the Premises.—Messrs. ROBBINS, ASPDIN, and Co. request reference to No. 266, page 481; and also Nos. the 8th, 148 and 321, of "The Builder," for continuation of EXPERIMENTS on the strength of Portland Cements, whereby the superiority of their Cement is manifested. This Cement has been proved for upwards of twenty years in the Thames to resist the action of water; it is stronger in its qualities, harder, and more durable than any other description of Cement; it does not vegetate, crystallize, or turn green, or be affected by any atmospheric influences whatever to cause it to efflorescence, and of a fresh grey colour. It is not to be surpassed by any Cement in the Kingdom for all purposes, and is equally applicable to the Foundations, Shafts, Chimneys, Vaults, Cisterns, &c. Manufactured by ROBBINS, ASPDIN, and Co., at their Wharf, Kent, and their Wharf, Gravesend, and also at their Depôt, 61, Hanover-street, Liverpool.

PARIAN CEMENT for internal use, to be PAINTED IN A FEW HOURS, AND PAPERED WITHIN A QUARTER OF AN HOUR.—CHARLES FRANCIS and SON, Patentees, Nine Elms, London.

PERMANENT STUCCO WASH, WITHOUT SIZE OR OTHER CORRUPTIBLE INGREDIENT.

As used at St. George's Hospital, Hyde Park Corner.

JOHNS and CO. having effected some important improvements in the manufacture of this very useful material, confidently offer it to the notice of the Trade and the Public generally, as possessing every advantage over the common Lime Wash or Water Colour for STUCCO or BRICK WORK. It is a Stone Colour, but may be tinted to any other.—DOES NOT WASH OFF.—Is perfectly dry in twenty-four hours, and being a non-absorbent, is admirably adapted for Railway Stations, Union Workhouses, Barracks, Schools, Prisons, &c. One cwt. will cover 200 square yards. It will keep good for years, and MAY BE EXPORTED WITH PERFECT SAFETY.

JOHNS and CO.'S STUCCO CEMENT.—This cement, from the great reduction in price, and its establishment for internal as well as external surfaces, places it above all other materials of its kind; it has no caustic qualities; may be painted or papered in a few days; never blisters, cracks, or vegetates; soon becomes as hard as stone; and may be cleaned with a brush and water.

The merits of the PAINT are well known for its application to stucco work of all kinds, and external work generally. Numerous testimonials, prospectuses, and every information may be obtained, on application to the Sole Agent, PHILIP MARE, at the Warehouse, 28, Steel-yard, Upper Thames-street. A liberal allowance to wholesale dealers.

ROMAN and other CEMENTS.—Manufactured by J. M. BLASHFIELD, successor to the patentees, PARKER and WYATT, who, in 1796, first introduced PARKER'S ROMAN CEMENT, which has now for upwards of fifty years been extensively used in some of the public and private buildings and other works in this country and throughout the world. Among the more recent works in this country where it has been largely employed since the present proprietor became the manufacturer, may be named the Lyceum and St. James's Theatres, the Customs, Stations, and Army and Navy Club Houses, the London Docks, the Thames Tunnel, the Winter Palace, St. Petersburgh, the British Museum, the York Minster, the Royal Exchange, the Nelson Column, and the New Houses of Parliament. When properly applied, it is the most perfect and economical Cement for hydraulic works known; and, when used as a stucco, will resist the action of heat and frost, and preserve walls from damp. As a mortar for brickwork it surpasses any other material, and is NEARLY AS CHEAP FOR SUCH WORK AS MORTAR MADE OF ORDINARY LIME. Terms, an Hydraulic Lime, for setting masonry where slow indurations is important, so as to allow for the settlement of work. A Cement of extraordinary tenacity and hydraulic properties, and with which the most ancient works in Lancashire have been erected. Hamelin's Patent Mastic, or Oil Cement, which may be painted immediately after use. Also Martin's Cement, Keene's Cement, Portland Cement. Genuine Plaster of Paris, procured from the purest gypsum, and of any degree of fineness required. Chimney-pots, Trauns, Pan Tiles, &c.—Manufactory Hill-wall, Poplar. Depôts, Commercial-road, Lambeth, and Paddington-basin.

ROMAN CEMENT and PLASTER of PARIS WORKS
THOS. FREEN and CO.,
Manufacturers of ROMAN CEMENT, PLASTER of PARIS, and GROUND BLUE LIAS LIME.
TUSCANY WHARF, Regent's Canal, Kingsland-road, LONDON.
DEPOTS—QUEEN'S WHARF, Great Cambridge-street, Hackney-road.
KING'S WHARF, New Wharf-road, Battle-bridge.
No. 8 WHARF, PADDINGTON.
N.B. LATHS, TILES, PAVING BRICKS, PLASTERERS' HAIR, ARTIFICIAL STONE, POTTERY WARE, &c. &c.

LIME WORKS, WOULDHAM, near ROCHESTER.
THOS. FREEN and CO. beg to inform builders, contractors, and others, that they have purchased the LIME WORKS at WOULDHAM, in the MEDWAY, of Mr. J. W. LINDRIDGE, and are now prepared to supply GREY CHALK and PALE LIME upon very reasonable terms, either by the barge direct from their Works, or in small quantities from their Wharfs, viz., TUSCANY WHARF, REGENT'S CANAL, KINGSLAND-ROAD, London; QUEEN'S WHARF, Great Cambridge-street, HACKNEY-ROAD; KING'S WHARF, NEW WHARF-ROAD, BATTLE-BRIDGE.

GREY-STONE LIME.—HALL, Brothers, Merstham Lime Works, near Reigate, beg to offer to Builders and others a list of their prices for Cash on delivery.

Grey-Stone Lime	6s. od. per Yard, or 36 Bushels.		
Ditto, for Manure	4s. od.	ditto	ditto
Ditto, Ashes	1s. 6d.	ditto	ditto
Black ditto	3s. od.	ditto	ditto

Is not less than Six Yard quantities, and put on the Railway for all goods stations on the London and Brighton, and South-Eastern Railways, or lime connected with them. A fresh supply fast from the kilns daily, at the Brighton's Arms and Croydon Stations, and delivered to all parts.

Prices for Cash on delivery.—7s. per yard of the stations or works; 8s. per yard delivered within five miles; is not less than 5-yard quantities. Hooking, 2s. per yard; 1s. per yard off, if paid immediately. Collecting charged for. The Quality is warranted to be the Best.—Address, Merstham, near Reigate, Croydon, or Youle-place, Old Kent-road.

GLASS.—JAMES PHILLIPS and CO., FOREIGN SHEET GLASS, of very superior quality packed in cases containing 100 feet, and of sizes varying from 9 in. by 10 in. to 40 in. by 30 in. or 400 per case. CROWN GLASS, in 100 feet boxes, 2d. per foot. ORNAMENTAL GLASS, in 40 in. by 30 in. of rich patterns, 1s. per foot. STAINED GLASS, ruby 1s. 6d.; orange, yellow, lemon, and blue, 1s.; green 1s. 6d. per foot. SHEET GLASS, 16 ounces to the foot, in crates of 300 feet, 24d. per foot. PERFORATED GLASS, PLATE GLASS, TILES, and SLATES. Patent Whitening, and every article in the trade.

N.B. DEPOT FOR HARTLEY'S PATENT ROUGH PLATE GLASS.—134, Bishopsgate-street, Without.

SASH GLAZING.—A. ADAMSON, 20, Dorset-street, Berkeley-square, begs to acquaint Builders and the Trade, he is Glazing Sashes with CROWN or SHEET GLASS, at 2d. per foot sup. Every description of Glass cut to size and fit crates, may be had at the very lowest remunerative prices. Ornamental and Stained Glass in every variety.—Vacuum Cask.

JOHN GIBSON, STAINED GLASS WORKER, 68, Clayton-street West, Newcastle-on-Tyne. Ornamental Windows from 4s. to 10s. per foot. Figures in diaper, canopy and canopies at 10s. to 20s. per foot. Historical subjects 30s. to 35s. per foot. Richly enamelled Windows in Byzantine, Anglo-Norman, Early English, Decorated, Perpendicular, Grecian, and Italian styles carefully executed.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENTIRE stock, owing to the facility with which I can execute orders. I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP., and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LOVE, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, adapted for glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest term. Designs and estimates furnished for ornamental window glass for house or church decorations. All applications for quotations and list of prices to be made at their warehouse, 315, OXFORD-STREET.

SOHO GLASS WAREHOUSE, 26, SOHO SQUARE.—ALFRED GOSLETT begs to inform Architects, Builders, and the trade generally, that he is prepared to execute orders for the following descriptions of Glass upon application.—BRITISH PLATE GLASS, of the finest colour and best quality. PLATE GLASS. ORNAMENTAL GLASS, in a great variety. COLOURED GLASS; ROUGH PLATE GLASS, ¼, ⅜, ½, and ¾ inch thick; PATENT ROLLED ROUGH PLATE, ¼, ⅜, and ½ inch thick; CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in crates, as may be required. BELGIAN SHEET GLASS, in cases containing 200 feet or more forwarded, at 8d. per foot.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from ¼ inch to ¾ inch thick. Crown Painted, Stained, &c. &c. White Lead, Colours, Oils, Varnishes, Brushes, &c. Milled Lead, Sheet Lead, Lead Pipe from ¼ inch to 6½ inches bore; Solder, Water-cocks, Plumbers' and Brass Work of every description, and on the very best terms. Glass Ornament Shades Milk-pans Propagating and Bee Glasses.—Address 67, Bishopsgate-street Without.

See Advertisement, Saturday, June 28, 1851.

GLASS WATER PIPES.—Messrs. COATHUPE and CO., Crown and Sheet Glass Manufacturers, Nailsea, near Bristol, beg to inform Engineers and others that they are supplying Glass Pipes, with their joints, from 1 to 4 inches bore, capable of sustaining very great atmospheric pressure, in lengths from 3 ft. to 7 feet, the lengths being less to the diameters increase. These pipes may be seen at the Exhibition, with their various forms and modes of joining in Sec. C, Class 3, and references can be given of their great utility in numerous localities where they have been successfully employed. The great advantage of glass pipe for the conveyance of pure water over metallic substances, has been too largely dwelt upon by medical and scientific authorities to require any further comment.

GLASS MARBLE COMPANY.—WALLACE PATENT.

The Trade is respectfully informed that SUB-LICENCES for the USE of this beautiful ARTICLE as a building material MAY BE OBTAINED, at a moderate premium.

Its applicability as a surface for the walls of halls, staircases, rooms, ceilings, mantelpieces, &c. other plain or panelled, in numerous other appliances, both as internal and external work, is now too well demonstrated to the public, both at the Great Exhibition and elsewhere, to need any comment. Its beauty can be made to surpass the most exquisite marbles, as it is void of their crystals, and it possesses at the same time a far greater durability. In a slight, a matter of some consideration where real marble is employed, is not sufficient to require more support than that of ordinary walls, and, if these be level, no other preparation is requisite.

Applications for Sub-licenses, and particulars to be made either by letter (post paid) or personally to the MANAGER, at his Office, 31, St. John-street, Tottenham-court-road.

FOR WATERING GARDENS, DISTRIBUTING LIQUID MANURE, BREWERS' USE, &c.

PATENT VULCANISED INDIA-RUBBER HOSE-PIPES AND FLEXIBLE GLASS TUBING.

JAMES LYNE HANCOCK (sole Licensee and Manufacturer), Gerrard-road, London. These pipes are well adapted for watering gardens, conveying liquid manure, reaching beer and cider, for portable conveyance, and all purposes where a perfectly watertight and flexible pipe is required. Hot liquors or acids to not injure them, they are therefore much used for chemical purposes, as they require no oil or dressing when out of use; are particularly suitable for fire-engines, and are found exceedingly useful to Swelling-houses, for conveying hot or cold water to baths, &c. Testimonials and prices may be had on application to the manufactory. N.B.—Vulcanised India-Rubber Garden Hose, fitted with rose, jets, and branches complete, with union joints ready to attach to pumps or water-cisterns. All orders or letters addressed to J. L. Hancock, Gerrard-street, Gerrard-road, London, will meet with immediate attention. Waterproof fishing boots and stockings, portable india-rubber beds, shower and sponging baths, air cushions and beds, made all sizes to order.